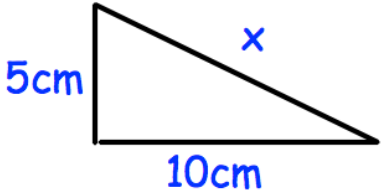


Name: _____

February 17	5-a-day	Higher
Define a "continuous variable"		
Solve these simultaneous equations $5x - 2y = 24$ $4x + 3y = 10$		
 <p>Shown is a right angled triangle.</p>	Find x . Give your answer as a simplified surd.	
James takes part in an archery competition. The probability of it being windy is 0.4. The probability of James hitting a target in windy weather is 0.7. The probability of James hitting a target when it is not windy is 0.9.	Show this in a tree diagram.	
Find the probability of James hitting the target.		